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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended January 19, 1990 NO. 3

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/19/90	Last Week Ending: 01/12/90	Last Year Week Ending: 01/20/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,771	13,711	13,668	60	103
Operable capacity	15,604	15,604	15,907	0	-303
Percent operated	88.3	87.9	85.9		
Motor Gasoline					
Total motor gasoline production	6,801	6,613	7,146	188	-345
Finished leaded motor gasoline production	500	513	1,179	-13	-679
Finished unleaded motor gasoline production	6,301	6,100	5,967	201	334
Total motor gasoline stocks	219,479	214,920	236,607	4,559	-17,128
Finished leaded motor gasoline stocks	17,092	17,362	40,219	-270	-23,127
Finished unleaded motor gasoline stocks	164,127	160,660	154,134	3,467	9,993
Jet Fuel Kerosine					
Jet fuel kerosine production	1,304	1,197	1,371	107	-67
Jet fuel kerosine stocks	35,506	33,810	36,303	1,696	-797
Distillate Fuel Oil					
Distillate fuel oil production	3,210	3,440	3,108	-230	102
Distillate fuel oil stocks	111,802	108,395	120,222	3,407	-8,420
Residual Fuel Oil					
Residual fuel oil production	1,180	1,131	1,004	49	176
Residual fuel oil stocks	45,899	43,478	45,199	2,421	700
Imports					
Crude oil imports	6,465	6,240	6,068	225	397
Product imports	3,086	2,772	2,785	314	301
Crude Oil Stocks					
Crude oil stocks	344,044	345,090	326,008	-1,046	18,036
Crude Supply Balance	-210				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,517	1,309	1,309	1,325	98.8
Appal. No. 1	112	103	103	124	83.1
DISTRICT 1 TOTAL	1,629	1,412	1,412	1,449	97.4
Ind., Ill., Ky.	2,110	1,920	1,935	2,198	88.0
Minn., Wisc., Daks.	332	326	328	337	97.3
Okla., Kans., Mo.	729	656	667	730	91.4
DISTRICT 2 TOTAL	3,171	2,902	2,930	3,265	89.7
Inland Texas	537	515	521	568	91.7
Texas Gulf Coast	3,486	3,026	3,038	3,477	87.4
La. Gulf Coast	2,458	2,274	2,310	2,938	78.6
N. La. and Ark.	195	183	183	247	74.1
New Mexico	83	73	73	76	96.1
DISTRICT 3 TOTAL	6,759	6,071	6,125	7,306	83.8
DISTRICT 4 TOTAL	470	448	449	546	82.2
DISTRICT 5 TOTAL	2,855	2,771	2,855	3,038	94.0
TOTAL U.S.	14,884	13,604	13,771	15,604	88.3
TOTAL U.S. Weeks Ended:					
JAN. 12, 1990	14,646	13,530	13,711	15,604	87.9
JAN. 20, 1989	14,887	13,524	13,668	15,907	85.9
DISTRICTS 1-4 Weeks Ended:					
JAN. 19, 1990	12,029	10,833	10,916	12,566	86.9
JAN. 12, 1990	11,849	10,724	10,820	12,566	86.1
JAN. 20, 1989	12,220	10,886	10,983	12,676	86.6

API WEEKLY STATISTICAL BULLETIN

Week Ended January 19, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	607	9	598	9	98	412	185
Appal. No. 1	40	2	38	6	--	37	2
DISTRICT 1 TOTAL	647	11	636	15	98	449	187
Ind., Ill., Ky.	1,215	16	1,199	1	122	504	62
Minn., Wisc., Daks.	153	14	139	1	33	75	6
Okla., Kans., Mo.	343	42	301	12	47	177	6
DISTRICT 2 TOTAL	1,711	72	1,639	14	202	756	74
Inland Texas	302	42	260	35	25	150	20
Texas Gulf Coast	1,544	82	1,462	48	314	603	244
La. Gulf Coast	1,025	34	991	8	264	623	169
N. La. and Ark.	67	1	66	3	2	59	12
New Mexico	44	11	33	10	3	19	1
DISTRICT 3 TOTAL	2,982	170	2,812	104	608	1,454	446
DISTRICT 4 TOTAL	229	48	181	10	34	106	12
DISTRICT 5 TOTAL	1,232	199	1,033	48	362	445	461
TOTAL U.S.	6,801	500	6,301	191	1,304	3,210	1,180
TOTAL U.S. Weeks Ended:							
JAN. 12, 1990	6,613	513	6,100	183	1,197	3,440	1,131
JAN. 20, 1989	7,146	1,179	5,967	177	1,371	3,108	1,004
DISTRICTS 1-4 Weeks Ended:							
JAN. 19, 1990	5,569	301	5,268	143	942	2,765	719
JAN. 12, 1990	5,410	264	5,146	144	798	2,947	730
JAN. 20, 1989	5,984	925	5,059	130	995	2,675	633

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 19, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,725	1	3,723	1	98	439	3,892	598	--
Central Atlantic	25,975	141	21,517	4,317	785	3,520	21,164	16,477	10,880
Lower Atlantic	26,392	686	25,485	221	372	3,685	13,674	2,190	548
DISTRICT 1 TOTAL	56,092	828	50,725	4,539	1,255	7,644	38,730	19,265	11,428
DISTRICT 2 TOTAL	61,922	6,042	48,237	7,643	814	6,810	34,385	3,310	15,830
DISTRICT 3 TOTAL	62,267	2,454	43,989	15,824	2,091	13,210	24,390	15,199	52,898
DISTRICT 4 TOTAL	7,711	1,921	3,314	2,476	358	725	2,910	495	2,533
DISTRICT 5 TOTAL	31,487	5,847	17,862	7,778	1,909	7,117	11,387	7,630	21,897
TOTAL U.S.	219,479	17,092	164,127	38,260	6,427	35,506	111,802	45,899	104,586
TOTAL U.S. Weeks Ended:									
JAN. 12, 1990	214,920	17,362	160,660	36,898	6,907	33,810	108,395	43,478	106,698
JAN. 20, 1989	236,607	40,219	154,134	42,254	6,309	36,303	120,222	45,199	99,165
DISTRICTS 1-4 Weeks Ended:									
JAN. 19, 1990	187,992	11,245	146,265	30,482	4,518	28,389	100,415	38,269	82,689
JAN. 12, 1990	183,882	11,551	143,284	29,047	4,981	26,959	97,161	35,897	85,350
JAN. 20, 1989	202,413	33,655	136,095	32,663	4,306	29,451	109,374	37,510	76,139

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended January 19, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 19, 1990	4,450.0	4,628.0	6,409	593	264,931
JAN. 12, 1990	4,450.0	--	5,926	525	262,781
JAN. 5, 1990	4,349.0	--	5,515	496	256,685
DEC. 29, 1989	4,349.0	--	5,350	638	255,504
DISTRICT 5 TOTAL					
JAN. 19, 1990	2,880.0	2,876.0	56	14	79,113 #
JAN. 12, 1990	2,880.0	--	314	--	82,309
JAN. 5, 1990	2,900.0	--	179	26	85,537
DEC. 29, 1989	2,900.0	--	179	25	86,300
TOTAL U.S.					
JAN. 19, 1990	7,330.0	7,504.0	6,465	607	344,044 #
JAN. 12, 1990	7,330.0	--	6,240	525	345,090
JAN. 5, 1990	7,249.0	--	5,694	522	342,222
DEC. 29, 1989	7,249.0	--	5,529	663	341,804
JAN. 20, 1989	7,850.0 a/	--	6,068	699	326,008

#INCLUDES 19,160 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
JAN. 19, 1990	-210	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 19, 1990	14,021	69,634	168,362	12,914	264,931	79,113 #	344,044 #
JAN. 12, 1990	13,699	69,261	167,109	12,712	262,781	82,309	345,090
JAN. 20, 1989	15,251	69,406	151,000	11,699	247,356	78,652	326,008

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	136	--	136	--	--	--	258	44	3	--	--	441
Central Atlantic	275	--	275	41	--	61	63	569*	71	225	60	1,365*
Lower Atlantic	40	--	40	--	--	30	36	215	--	--	77	398
DISTRICT 1 TOTAL												
JAN. 19, 1990	451	--	451	41	--	91	357	828	74	225	137	2,204
JAN. 12, 1990	656	35	621	27	--	58	408	700*	16	173	28	2,066*
JAN. 5, 1990	265	--	265	118	--	54	335	559	13	252	58	1,654
DEC. 29, 1989	333	--	333	55	--	85	342	708	19	100	15	1,657
DISTRICTS 2-4 TOTAL												
JAN. 19, 1990	13	--	13	21	2	59	33	20	143	348	200	839
JAN. 12, 1990	50	--	50	73	3	73	25	15	168	162	85	654
JAN. 5, 1990	7	--	7	--	3	25	89	17	153	147	242	683
DEC. 29, 1989	11	--	11	--	3	96	15	25	153	55	229	587
DISTRICT 5 TOTAL												
JAN. 19, 1990	6	--	6	2	--	7	3	5	8	10	2	43
JAN. 12, 1990	8	--	8	2	--	4	5	20	7	5	1	52
JAN. 5, 1990	3	--	3	--	--	3	5	11	7	21	1	51
DEC. 29, 1989	7	--	7	--	--	8	4	25	5	3	--	52
TOTAL U.S.	470	--	470	64	2	157	393	853	225	583	339	3,086
TOTAL U.S. Weeks Ended:												
JAN. 12, 1990	714	35	679	102	3	135	438	735*	191	340	114	2,772*
JAN. 5, 1990	275	--	275	118	3	82	429	587	173	420	301	2,388
DEC. 29, 1989	351	--	351	55	3	109	361	758	177	158	244	2,296
JAN. 20, 1989	413	76	337	49	3	85	215	911	220	469	420	2,785

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

01/12/90	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	405
			DISTRICT 1 TOTAL	700
			TOTAL U.S.	735
		TOTAL	CENTRAL ATLANTIC	1,270
			DISTRICT 1 TOTAL	2,066
			TOTAL U.S.	2,772